



August 23, 2005

Department of Ecology

To whom it may concern:

I am requesting 50 acre feet more water for the drought well that was drilled in May of 2005. The well services 120 acres which is double cropped with triticale and corn to efficiently use nutrients from our dairy as part of our nutrient management plan. On September 10, we will be planting our crop of triticale. Roza irrigation projects to turn off a month early. Because our irrigation was off for six weeks in May and June, my soil profile is very dry. Having about 18 acre feet remaining on the meter, I would appreciate your consideration.

Sincerely,

*Walter den Hoed*

Walt den Hoed  
den Hoed Dairy

*den Hoed Ranches LLC.*

*Emergency Drought Permit # G4-34962*



Please print, sign and return to the Department of Ecology

**Water Well Report**Original - Ecology, 1<sup>st</sup> copy - owner, 2<sup>nd</sup> copy - driller**Construction/Decommission**☒ Construction☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number \_\_\_\_\_

PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal  
☐ DeWater ☒ Irrigation ☐ Test Well ☐ Other \_\_\_\_\_

TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
☒ New well ☐ Reconditioned Method: ☐ Dug ☐ Bored ☐ Driven  
☐ Deepened ☐ Cable ☐ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 12 1/8 inches, drilled 390 ft.  
 Depth of completed well 390 ft.

**CONSTRUCTION DETAILS**

Casing ☒ Welded 18 " Diam. from 18 " ft. to 30 ft.  
 Installed: ☐ Liner installed 8 " Diam. from 8 " ft. to 257 ft.  
☐ Threaded " Diam. from " ft. to " ft.

Perforations: ☐ Yes ☒ No

Type of perforator used \_\_\_\_\_

SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: ☐ Yes ☒ No ☐ K-Pac Location \_\_\_\_\_

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
 Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 265 ft.Material used in seal CementDid any strata contain unusable water? ☒ Yes ☐ NoType of water? Surface Depth of strata 218Method of sealing strata off OVERBORE CEMENT

PUMP: Manufacturer's Name \_\_\_\_\_

Type: \_\_\_\_\_ H.P. \_\_\_\_\_

WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.

Static level 79 ft. below top of well Date 5-3-06

Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Artesian water is controlled by \_\_\_\_\_ (cap. valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom? \_\_\_\_\_

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

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Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Date of test \_\_\_\_\_

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Air test 500 gal./min. with stem set at 385 ft. for 4 hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☒ No**Current**Notice of Intent No. W181825Unique Ecology Well ID Tag No. AKA036Water Right Permit No. 64-34962 den Hoed DairyProperty Owner Name Den Hoed Dairy Inc.

Well Street Address \_\_\_\_\_

City Grandview County YAKIMALocation SW 1/4 NW 1/4 Sec 7 T24N R24E ☐ Circle one ☒ WWM

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

still REQUIRED ) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

**CONSTRUCTION OR DECOMMISSION PROCEDURE**

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
SOIL	0	14
Brown Basalt	14	24
Hard Black Basalt	24	35
Brown Basalt	35	43
Black Basalt	43	72
Brown Basalt	72	78
Black Basalt	78	121
Soft Grey Clay	121	185
Tan Clay	185	198
Sand Stone	198	210
Med Hard Black Basalt	210	218
Black Basalt Hard	218	360
Hard Grey Basalt	360	363
Brown Uescler	363	372
Basalt Water	372	388
Basalt Fractured	388	390
Mix Tan Clay Water	390	390
Hard Black Basalt	390	390

Start Date 4-20-05Completed Date 5-3-06

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Driller/Engineer/Trainee Name (Print) DAVID COXDriller/Engineer/Trainee Signature David CoxDriller or trainee License No. 2351

If TRAINEE,

Driller's Licensed No. \_\_\_\_\_

Driller's Signature \_\_\_\_\_

Drilling Company RWCox DrillingAddress P.O. Box 5324City, State, Zip Benton City WA 99004

Contractor's

Registration No. RWC000225C

Ecology is an Equal Opportunity Employer.

ECY 050-1-20 (Rev 2/03)



No answer 1x

cell  
509 840-0236

left message 8/30

Have him explain  
why he needs extra  
water and why the  
80% of deficit wasn't  
enough. What conservation  
measures are in place

I have called him  
2x to request extra  
information and left  
messages. I have not  
heard back. Hold  
on processing request  
until we get extra  
info

Bryce  
9/12/05